Job Summary

GLANSIS (Great Lakes Aquatic Nonindigenous Species Information System) is an inter-agency, region-specific database designed as a clearinghouse for state of the science information on both aquatic invasive species that are already present in the Great Lakes and those that have been deemed as having the potential to invade. The GLANSIS Research Associate provides support to the GLANSIS project (https://www.glerl.noaa.gov/glansis/) primarily in the development, organization, and quality control of content (records and fact sheets based on literature review and direct communications with partners throughout the region). The successful candidate will report to the GLANSIS Project Manager and will work together with a team of student research assistants/fellows. The individual may take on special projects to develop new components of the system (e.g., a sub-site for risk assessment) or data analysis as directed by the GLANSIS Project Manager. This individual may also provide support to the GLANSIS database programmer and Great Lakes Aquatic Habitat Framework Senior GIS Analyst, particularly in improving, beta-testing, and quality control of the interface and website.

Responsibilities*

- Under direction of the GLANSIS Project Manager, assist with the day-to-day project activities of GLANSIS, including but not limited to:
  - adherence to the 5 year maintenance and factsheet update cycle;
  - adding or re-categorizing aquatic nonindigenous species (ANS) in the database;
  - adding or updating information on distribution, ecology, control, and risk assessment for the database’s ANS; and
  - evaluating user needs to develop and implement new GLANSIS products.

Required Qualifications*

- Bachelor’s degree in a life science discipline related to ecology, limnology, natural resources management, or similar field.
- Experience in reviewing and synthesizing scientific literature.
• Strong communication skills. Must be able to produce technical reports, summaries, and translate science to the general public.

• Demonstrated ability to work independently on individual job responsibilities and goals, but to also work well as part of an interdisciplinary team.

**Desired Qualifications***

• Experience in HTML/CSS for basic website maintenance.

• Experience in graphics production using the Adobe suite, GIMP, or other publishing software.

• Experience in spatial data representation, such as use of ArcGIS or other GIS platforms and familiarity with OGC standards.

**Additional Information**

This is a 12 month term-limited position with the potential extension based on performance and funding. CIGLR is one of multiple centers affiliated with the School for Environment and Sustainability (SEAS), and one of 16 Cooperative Institutes in the United States that represent partnerships between NOAA and academic institutions. CIGLR’s mission is to help government researchers at NOAA GLERL accomplish their research in the Great Lakes by enhancing collaborations with academic scientists at UM, as well as other institutions throughout the Great Lakes. SEAS’ overarching mission is to contribute to the protection of the Earth’s resources and the achievement of a sustainable society. Through research, education, and outreach, the faculty, staff, and students are devoted to generating knowledge and developing policies, techniques, and skills to help practitioners manage and conserve environmental resources to meet the full range of human needs on a sustainable basis. The incumbent will be located at the NOAA Great Lakes Environmental Research Lab (GLERL).

**U-M EEO/AA Statement**

The University of Michigan is an equal opportunity/affirmative action employer.

**How to Apply**

Visit [http://careers.umich.edu/job_detail/148592/glansis_research_associate](http://careers.umich.edu/job_detail/148592/glansis_research_associate)

A cover letter is required for consideration for this position and should be attached as the first page of your resume. The cover letter should address
your specific interest in the position and outline skills and experience that directly relate to this position. Please also submit names and contact information for three references. Deadline is November 4, 2017.

Mary E. Ogdahl

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